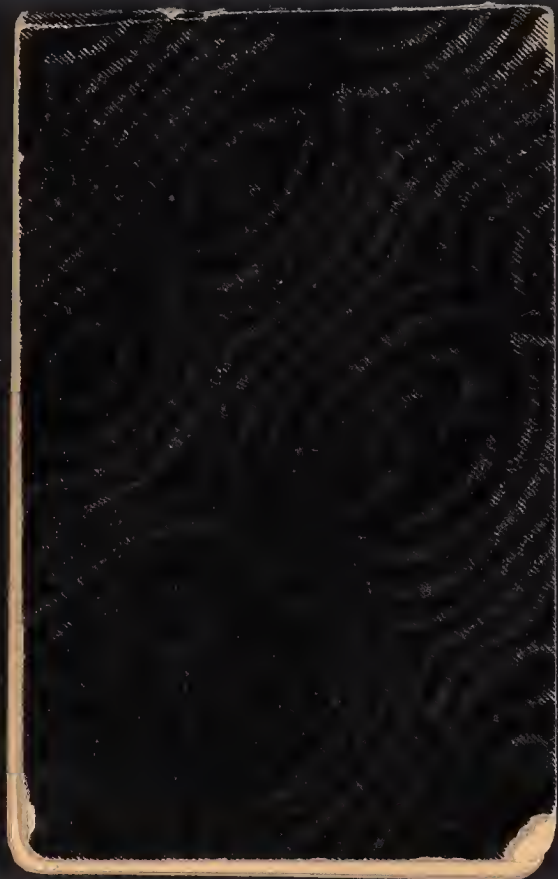


(5)

FARLOW - NOTEBOOK,

Notes which compare
specimens (of)

from different geographical
locations





Chaetomorpha

Picquotiana

Several specimens
in Herb. Mont. Montagne

from note on one
specimen apparently
thought that it
might be merely
C. melagonum.

Some of Montagne's
specimens seem
to be attached at
base but others
look as if they
might have been
free.

Chondria Baileana
Herb. Mont. is
same as the
species in American
Herbaria.

Amphiroa debilis
Kg. (Bornet no. 64)
has very little
swelling at the
nodes and the
filaments show
a tendency to
become a little
flattened. No. 15
Alg. Am. Bor. (no. 45
Bornet Hes West)

is a small Amphiroa.

is really *amphiroa*
fragillissima
Lamx. 2y. Do
not my corrigenda
label wrong?
and are not 64
and 45 the same?

Amphiroa *Peruana*
of Florida is
very near *A. linearis*
Ag. Ich. Phyc. VIII
46. but is it not
really *A. Peruana*.

Corallina Chilensis
Bolivia Rusby is
same as *C. officinalis*
of the Gulf of Mexico.
Look up *C. var.*
barbatus Martens
to see if it is
found in the
Gulf of Mexico.

Corallina squamata
of California has
a distinct disk
at base and is
C. gracilis Lamour.
The true *squamata*

has fibrous roots,

Cladophora
glaucescens of
Wood's Hall
seems to be C.
crystallina.

For Melobesia
use Eau de Javelle
particularly on
fresh specimens.
This loosens them
and they may be
skinned off the
water. Then mount
in Deane's medium
on mica.

The *Hildenbrandia*
from Monterey
is *H. rosea*, the
same form as that
species from
Morocco in
Herb. Barneby.

In same envelope
is an alga on
a shell which
is near *Rhododerma*
rupestris Batters
in its fruit but
with a different
frond.

Petrocelis. ~~Saxatilis~~
Barbara, To be
compared with
the Petrocelis in
Rupr. Alg. Ac. Ut.
which it resembles
in having the
tips of filaments
composed of
cubical cells. It
however has single
+ rows while Rupr.
species is said to
have them in chains.
It resembles Ruprecht's
species more than
P. cruenta of N. E.
and Europe.

Herb. Harvey,

Alsidium Blodgettii
is made genus
Nrightella of
Schmitz.

Look up *Microcoelia*
Chilensis to see
whether we do not
have it in California

Some specimens (D)
have called *Habymenia*
(an *Elizulata*?) from Key
West are marked
with *Saimaia*
furcellata and

Halymenia in
Herb. Harv.

Gratelauhia macro-
phylla Aresch. in
Herb. Harv. is included
in *Gratelauhia*
Cutleriae.

Specimen of *Furcellaria*
fastigiata from
Botanical Survey
of Maine, coll. A. J.
Young Jr. seems to
be sterile and quite
as unlike to
Polyides.

Ceranium Hookeri
is put in cover
with *Ceranium*
Deslorchampsii
in Herb. Harvey.

Halymenia ligulata
from Equineault is
very doubtful and
looks different.

The *Ptilota filicina*
ag. (*plumosa* var.
Harlow) is *Ptilota*
concinna (var.
concinna Herb. Harvey)

Callithamnion
Dietziae looks like
Call. Baileyi rather
slender and spores
or cystocarps rather
corymbosely arranged
at tip.

Callithamnion
quararibosum looks
as much like
C. Baileyi as anything
but specimen is
insufficient. It is
rather nakedly
hirsute than has been

Nitophyllum

laccatum N.W. Crast

Herb. Harv. 2

N. violaceum J. G.

Nitophyllum Fryxanum

3 specimens in

Herb. Harv. one a
fragment, one

faded and one

looks like the

tip of a *N. Ruprechtianum*

or *N. multilobum*,

Hymenocera latissima
of Herr. Harm.

includes rather
short form with
numerous veins
(the true *latissima* &
and several much
divided tender
specimens only one
of which has a
label *H. latissima*
This last form is
also found in cover
of *H. finlirata* but
this cover also has

Specimens not to
be distinguished
from specimen
of *Botryoglossum*
proliferum = N,
laceratum var.
pulvinatum of Harv.
in Beccly.

Dolioseria alata
from E. America &
Vancouver are kept
apart from others.
The E. American forms
are all very narrow.
The Vancouver

specimen is some-
what broader.

Of *Delesseria*
fimbriata are 3
specimens in Herb,
Haw. from Castne
(Young.) all doubt-
ful and what I
call *D. cinerea*
rather dark, narrow
and ciliate form,

our Californian *Deles*,
guercifolia may be that
species which I cannot
distinguish from
magellan and Falkland

I found a specimen
of *D. Lyallii*.

Callophyllum
filiculata a very
narrow form, some
almost filiform,
Approaching *Euthro-*
crisota in habit.

Callithamnion

Barreri in Herb.
Horn. has some
stout forms but
also a few slender
ones which come
near *C. lyssoides*

One fragment of
Fucus serratus is
in Herb. Harv. from
marked Newburyport
Pike.

No specimen of
Fucus ceranoides
from America in
Herb. Harv. One

F. Harveyanus West
Coast from Decaisne

Only very small
fragments of *Ectocarpus*
Hooperi and *Ect.*
lutescens in Herb. Harv.

No specimen of
Kallymenia resiformis
from West Coast in
Herb. Harv.

The single specimen
of *Stenogramme*
from Key West in
Herb. Harv. is sterile
and may as well
be *Cryptomenia*.

Pilea. 7 specimens
in *Pilea* cover,

My *Melobesia* am-
plexifrons is not
like Harmer's specimens
of that species which

of most species which
have rather broad
prominent conceptacles
Amphiroa rudis
Harv. Herb. which is
put in cover with
amph. epiphlepnoides
Gray, is like the
naked large California
Amphiroa.

There is a twisted
form of *Chaetomorpha*
clavata from Natal
in Herb. Harv.

Harvey puts *Cladophora*
ecophaeiformis with
Cl. arcta,

Cladophora diffusa
represented by
several good
specimens looking
like long loose
gracilis but probably
good species.

Harvey's Cladophora
gracilis not like
mine but slender
and more diffuse
Harvey's Cl. lacterivens
from East Coast
is apparently my
gracilis. The Californian

glands. The Calliprion
Cactaceae different
and perhaps what
I have supposed
to be cartilaginea.

Only one specimen
of Callithamnion
agarrulosum

Dasya subserunda,
Have I got the name
right in Alg. Am. Bor.

Polyriphonia lutea
looks like my lutea

No specimen of ~~any~~
Polyriphonia fastigata
from West Coast in H. H.

Rathbone's Polysiphonia
from Mozellan or
Falkland Isles may
be P. amissorum

Polysiphonia
verticillata exists
only in one very
small fragment.

There is a specimen
of Gelidium filicin
in Herb. Harv. I &
Luhra cingulata
S. Ag. (Luh.) different

S. As. (Am.) appeared
from *C. filicinum*

Gizartia microphylla
var. *kovata* is in
Herb. Harvey one
specimen N. W.
Am. Schott no 7.

A specimen marked
Chrysomenia, Paramatta
River dredged, 428
Port Jackson N. S. Wales
branches like my
California *Chrysomum*
Halosaccion dymontoides
northumberland found ^{seems}
to be only a *H. saevetaceum*
over

with long soft
branches. Harvey
wrote on his
label "anamentacum?"

Herb. Agardh.

Erythrophyllum
delesserioides.
Agardh described
this from specimen
of Grey in British
Museum. His figure
shows the whole
specimen but

specimen but

he has in his
herbarium only
the upper third
of specimen, the
rest sent back
to British Museum.

The veins are plain
and the margin
is denticulate,
which Agardh
considers an
important
specific mark.

The authentic
Prionites jubata
of Herb. Agardh
seems to be the
same as *Prionites*

Lyallii Horn, Herl.
certainly of some
form. Agardh
has only one
specimen of
P. Lyallii from
Horn, and that
is the larger
form and it
hardly illustrates
P. Lyallii as shown
by specimens in
Herb. Harvey.

The following
herbarium
names given me

by Mrs. Bingham
and others
have not been
described by
Agardh.

viz. *Dietyola*
vittarioides

~~*Chylocladia*~~
amphura plumosa
amph. chiphoeognoides
Microcladia
ceramiaeides.

Chylocladia
subarticulata
is not very small
Californian *lomentaria*

Leaved Agave
fruit of Erythra-
phyllum.

The Goldenseal
Caulteri. Al. Am.
Bot. if that species
is young. Agardh
has some sets
of Caulteri some
of which approach
my specimen
in Al. Am. Bot.

One specimen
sent to Olegardh
by me some time
ago of *Cryptocarpus*
crayana (?) is
apparently a
Harlowia

Nemalion attenuatum
Herb. Harlow from
Chinese at Williams
town is *Dermoneura*
diehatomum. Gen.
Faucheria *caerulescens*
2 specimens, one
small, of which

agardhi gave me
a hint; the other
large and looking
precisely like
Calliophis variegatus
var. *maricatus* but
faded.

I cannot distin-
guish between
Eizartina Garden
of Herb. Ag. from
California and
hispidus - *pupillor*.

I can hardly
distinguish
Iridaea menba
naee from *I. Minor*
in Herb. Ag. Agardh

puts my *Iridaea*
*Caninvaria*les
with *I cordata*
rather than
*Caninvaria*les.
He does not
agree with Bonet
on limits of *Canin*
*varia*les.

W. G. J. artina
moldy an
Nemalio
rinnu-tosum
(i.e. New Zealand
Nemalio) in
Herb. Ag.

D. Lesseria
corymbosa I
cannot tell
from D. Boerii.

Microphyllum
multilobum of
Herb. Acad. is -

all small and
it seems to me
same as *N. violaceum*

Herb. Copenhagen.
See ~~my~~ *Morostroma*
groenlandicum
as which appears to
be my *M. Collinsii*.

My *Lithothamnion*
polymorphum is
L. circumscriptum
Kraenfeldt and
my *Lithothamnion*

fasciculatum d.
L. glaciale Kjellman



MARQUINERIE
L. CHAMOÛIN
76, Rue de Richelieu, 76

